



Substitute Sheets

~1735723.txt
SEQUENCE LISTING

<110> CEREMEDIX, INC.
Adams, David S.
Shashoua, Victor E.

<120> Peptide-Dependent Upregulation of Telomerase Expression

<130> 18519-26

<140> US 10/511,530

<141> 2004-10-15

<160> 31

<170> PatentIn version 3.3

<210> 1

<211> 12

<212> PRT

<213> Homo sapiens

<220>

<221> MISC_FEATURE

<222> (1)..(12)

<223> Sequence may include an amino terminal capping group and/or a
carboxy terminal capping group

<400> 1

Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly Gln
1 5 10

<210> 2

<211> 6

<212> PRT

<213> Homo sapiens

<220>

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<222> (1)..(6)

<223> Sequence may include an amino terminal capping group and/or a
carboxy terminal capping group

<400> 2

Gln Thr Leu Gln Phe Arg
1 5

<210> 3

<211> 7

<212> PRT

<213> Homo sapiens

<220>

<221> MISC_FEATURE

<222> (1)..(7)

<223> X at position 1 is Asp or Asn; X at position 3 is Asp or Asn; X
Page 1

Substitute Sheets

~1735723.txt

at position 4 is absent or Gly; X at position 5 is absent, Asp,
or Phe; X at position 6 is absent, Ala or Phe; X at position 7 is
absent or Ala

<220>

<221> MISC_FEATURE

<222> (1)..(7)

<223> Sequence may include an amino terminal capping group and/or a
carboxy terminal capping group

<400> 3

Xaa Gly Xaa Xaa Xaa Xaa Xaa
1 5

<210> 4

<211> 5

<212> PRT

<213> Homo sapiens

<400> 4

Asp Gly Asp Gly Asp
1 5

<210> 5

<211> 6

<212> PRT

<213> Homo sapiens

<400> 5

Asp Gly Asp Gly Phe Ala
1 5

<210> 6

<211> 7

<212> PRT

<213> Homo sapiens

<400> 6

Asp Gly Asp Gly Asp Phe Ala
1 5

<210> 7

<211> 7

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<213> Homo sapiens

<400> 7

Asp Gly Asn Gly Asp Phe Ala
1 5

<210> 8

<211> 7

<212> PRT

Substitute Sheets

~1735723.txt

<213> Homo sapiens

<400> 8

Asn Gly Asn Gly Asp Phe Ala
1 5

<210> 9

<211> 7

<212> PRT

<213> Homo sapiens

<400> 9

Asn Gly Asp Gly Asp Phe Ala
1 5

<210> 10

<211> 8

<212> PRT

<213> Homo sapiens

<220>

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<222> (1)..(8)

<223> Sequence may include an amino terminal capping group and/or a carboxy terminal capping group

<220>

<221> MISC_FEATURE

<222> (1)..(2)

<223> X at position 1 is absent or is Ser; X at position 2 is absent or is Lys

<400> 10

Xaa Xaa Met Thr Leu Thr Gln Pro
1 5

<210> 11

<211> 6

<212> PRT

<213> Homo sapiens

<400> 11

Met Thr Leu Thr Gln Pro
1 5

<210> 12

<211> 8

<212> PRT

<213> Homo sapiens

<400> 12

Ser Lys Met Thr Leu Thr Gln Pro
1 5

~1735723.txt

<210> 13
 <211> 5
 <212> PRT
 <213> Homo sapiens

<220>
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 <222> (1)..(5)
 <223> X at position 3 is Glu or Leu; X at position 4 is Ala or Glu; X
 at position 5 is absent, Leu or Ala

<220>
 <221> MISC_FEATURE
 <222> (1)..(5)
 <223> Sequence may include an amino terminal capping group and/or a
 carboxy terminal capping group

<400> 13

Asp Gly Xaa Xaa Xaa
 1 5

<210> 14
 <211> 4
 <212> PRT
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<220>
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 <223> Sequence may contain an amino terminal capping group and/or a
 carboxy terminal capping group

<220>
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 <222> (1)..()
 <223> An acetyl amino terminal capping group may be appended to the
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<400> 14

Asp Gly Glu Ala
 1

<210> 15
 <211> 11
 <212> PRT
 <213> Homo sapiens

<220>
 <221> MISC_FEATURE
 <222> (1)..(7)
 <223> X in the first position is absent or any amino acid; X in the
 second position is absent or any amino acid; X in the fifth
 position is Glu or Leu; X in the sixth position is Ala or Glu; X
 in the seventh position is absent, Leu or Ala

~1735723.txt

<220>
 <221> MISC_FEATURE
 <222> (1)..(11)
 <223> Sequence may contain an amino terminal capping group and/or a
 carboxy terminal capping group

 <220>
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 <222> (8)..(11)
 <223> X in the eighth position is absent or any amino acid; X in the
 ninth position is absent or any amino acid; X in the tenth
 position is absent or any amino acid; X in the eleventh position
 is absent or any amino acid

<400> 15

Xaa Xaa Asp Gly Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 1 5 10

<210> 16
 <211> 5
 <212> PRT
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<220>
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 <222> (1)..(5)
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 carboxy terminal capping group

<400> 16

Asp Gly Glu Ala Leu
 1 5

<210> 17
 <211> 5
 <212> PRT
 <213> Homo sapiens

<400> 17

Asp Gly Leu Glu Ala
 1 5

<210> 18
 <211> 6
 <212> PRT
 <213> Homo sapiens

<400> 18

Glu Thr Leu Gln phe Arg
 1 5

<210> 19
 <211> 8

~1735723.txt

<212> PRT
<213> Homo sapiens

<400> 19

Gln Tyr Ser Ile Gly Gly Pro Gln
1 5

<210> 20
<211> 8
<212> PRT
<213> Homo sapiens

<400> 20

Ser Asp Arg Ser Ala Arg Ser Tyr
1 5

<210> 21
<211> 12
<212> PRT
<213> Homo sapiens

<400> 21

Asp Gly Asp Gly Asp Phe Ala Ile Asp Ala Pro Glu
1 5 10

<210> 22
<211> 5
<212> PRT
<213> Homo sapiens

<400> 22

Asn Gly Asn Gly Asp
1 5

<210> 23
<211> 5
<212> PRT
<213> Homo sapiens

<400> 23

Asp Gly Asn Gly Asp
1 5

<210> 24
<211> 5
<212> PRT
<213> Homo sapiens

<400> 24

Asn Gly Asp Gly Asp
1 5

~1735723.txt

<210> 25
 <211> 4
 <212> PRT
 <213> Homo sapiens

<400> 25

Asn Gly Asp Gly
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<210> 26
 <211> 6
 <212> PRT
 <213> Homo sapiens

<400> 26

Asp Gly Asp Gly Phe Ala
 1 5

<210> 27
 <211> 6
 <212> PRT
 <213> Homo sapiens

<400> 27

Asn Gly Asn Gly Phe Ala
 1 5

<210> 28
 <211> 6
 <212> PRT
 <213> Homo sapiens

<400> 28

Asp Gly Asn Gly Phe Ala
 1 5

<210> 29
 <211> 6
 <212> PRT
 <213> Homo sapiens

<400> 29

Asn Gly Asp Gly Phe Ala
 1 5

<210> 30
 <211> 18
 <212> DNA
 <213> Homo sapiens

<400> 30
 aatccgtcga gcagagtt

Substitute Sheets

~1735723.txt

<210> 31
<211> 18
<212> DNA
<213> Homo sapiens

<400> 31
ctaaccctaa ccctaacc

18